

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
 Stylesheet Version v1.2

EPAS ID: PAT4807050

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
MARK A. MILLER	01/19/2018
PETER F. LADWIG	01/19/2018
DOUGLAS P. RIEMER	01/19/2018
DUANE M. JELKIN	02/01/2018
JOHN L. SCHUMANN	01/19/2018
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<b>City:</b>	HUTCHINSON
<b>State/Country:</b>	MINNESOTA
<b>Postal Code:</b>	55350
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	15844296
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<b>ATTORNEY DOCKET NUMBER:</b>	078308-038000
<b>NAME OF SUBMITTER:</b>	CHRISTOPHER M. MOONEY
<b>SIGNATURE:</b>	/Christopher M. Mooney/
<b>DATE SIGNED:</b>	02/02/2018
<b>Total Attachments: 6</b>	
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source=078308-038000\_Assignment#page6.tif

### ASSIGNMENT

WHEREAS, we, Mark A. Miller, residing in Hutchinson, MN; Peter F. Ladwig, residing in Hutchinson, MN; Douglas P. Riemer, residing in Waconia, MN; Duane M. Jelkin, residing in Hutchinson, MN; and John L. Schumann, residing in Litchfield, MN, have invented a "*Sensor Shift Structures In Optical Image Stabilization Suspensions*" for which we have executed application papers for a U.S. patent thereon, which was filed on December 15, 2017, serial no. 15/844,296; and

WHEREAS, Hutchinson Technology Incorporated, a Minnesota Corporation, having a place of business located at 40 West Highland Park Drive NE, Hutchinson, MN, 55350 is desirous of acquiring the exclusive right, title and interest in and to said invention and in and to the Letters Patent to be granted and issued therefor in the United States of America and its territories and possessions, and all countries foreign thereto;

NOW, THEREFORE, for a valuable consideration, the receipt of which is hereby acknowledged, we, Mark A. Miller, Peter F. Ladwig, Douglas P. Riemer, Duane M. Jelkin and John L. Schumann, do sell, assign, transfer and set over unto said Hutchinson Technology Incorporated, its successors and assigns, the full and exclusive right, title and interest in and to said invention, and in and to any and all Letters Patent to be granted and issued therefor, not only for, to and in the United States of America, its territories and possessions, but also for, to and in all other countries including all priority rights under the International Convention, in any or all continuation, continuation-in-part, divisional and/or converted utility and design patent applications and resulting Letters Patents together with any back damages and royalties accrued; and we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to said Hutchinson Technology Incorporated, its successors and assigns, in accordance with this Assignment.

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *Sensor Shift Structures In Optical Image Stabilization Suspensions*

Inventor: Mark A. Miller

WITNESS MY HAND at Hutchinson, Minnesota, this  
(city, state)  
19th day of January, 2018.  
(date) (month) (year)

Mark A. Miller  
Mark A. Miller

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

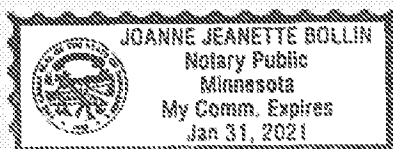
State of Minnesota )  
County of McLeod ) ss.

On 1/19/18 before me, Joanne Bollin, a Notary Public, personally appeared Mark A. Miller, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]



Joanne Bollin  
Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *Sensor Shift Structures In Optical Image Stabilization Suspensions*

Inventor: Peter F. Ladwig

WITNESS MY HAND at Hutchinson, Minnesota, this  
(city, state)  
19<sup>th</sup> day of January, 2018.  
(date) (month) (year)

  
Peter F. Ladwig

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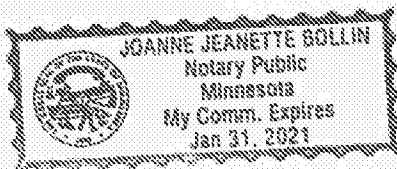
State of Minnesota )  
County of Mcleod ) ss.

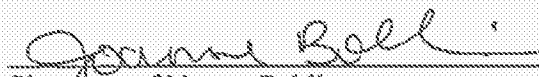
On 1/19/18 before me, Joanne Bollin, a Notary Public, personally appeared Peter F. Ladwig, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of Minnesota that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

[Affix seal here]




  
Signature of Notary Public

[ASSIGNMENT CONTINUATION]

Re: U.S. Patent Application entitled: *Sensor Shift Structures In Optical Image Stabilization Suspensions*

Inventor: Douglas P. Riemer

WITNESS MY HAND at Hutchinson Minnesota, this  
(city, state)  
19<sup>th</sup> day of January, 2018.  
(date) (month) (year)

  
Douglas P. Riemer

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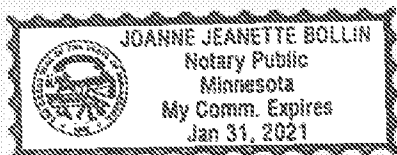
State of Minnesota )  
County of McLeod ) ss.


On 1/19/18 before me, Joanne Bollin, a Notary Public, personally appeared Douglas Riemer, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

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[Affix seal here]



  
Signature of Notary Public



